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FAX TRANSMISSION**DATE:** October 28, 2005**PTO IDENTIFIER:** Application Number 10/662172-Conf. #1530
Patent Number**Inventor:** Haw-Jye Shyu**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** US NAVAL RESEARCH LABORATORY

Sally A. Ferrett

PHONE: (202) 404-1551**Attorney Dkt. #:** 95756US1**PAGES (Including Cover Sheet):** 29**CONTENTS:** Amendment in Response to Non-Final Office Action (6 pages)
Amendment Transmittal (1 page)
Certificate of Transmission (1 page)
Copy of reference requested by Examiner: GRAMANN; ABF Algorithms Implemented at
ARL:UT; ARL-TR-92-7; U. of Texas Appl. Res. Lab., May 1992 (20 pages)

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PTO/SB/97 (09-04)

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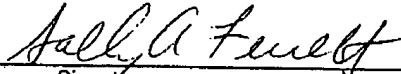
Application No. (if known): 10/662172

Attorney Docket No.: 95756US1

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Amendment in Response to Non-Final Office Action (6 pages)

Amendment Transmittal (1 page)

Copy of reference requested by Examiner: GRAMANN; ABF Algorithms
Implemented at ARL:UT; ARL-TR-92-7; U. of Texas Appl. Res. Lab., May
1992 (20 pages)

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AMENDMENT TRANSMITTAL LETTER				Docket No. 95756US1	
Application No. 10/662172-Conf. #1530		Filing Date September 10, 2003		Examiner S. D. Patel	
				Art Unit 2621	

Applicant(s): Haw-Jye Shyu

Invention: Composite Hough transform for multitarget multisensor tracking

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	9	- 20 =		x	
Independent Claims	3	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

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Dated: October 28, 2005

Sally A. Ferrett
Sally A. Ferrett
Attorney Reg. No.: 46,325

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Docket No.: 95756US1
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Haw-Jye Shyu

Application No.: 10/662172

Confirmation No.: 1530

Filed: September 10, 2003

Art Unit: 2621

For: Composite Hough transform for multitarget
multisensor tracking

Examiner: S. D. Patel

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTIONMS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 30, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

An **Attachment** follows page 6 of this paper and includes a copy of a document requested by the Examiner.